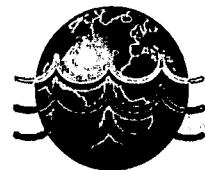


P.W. GROSSER CONSULTING



January 27, 2010

168635

Mr. Mark Dannenberg
U.S. Environmental Protection Agency
Region 2 - Remedial Response Division
290 Broadway
New York, New York 10007

Re: December 2009 Progress Report, Remedial Investigation/Feasibility Study
Former Computer Circuits Site, Hauppauge, New York (CERCLA-02-2009-2015)

Dear Mr. Dannenberg:

In accordance with Paragraph 50 of the Administrative Order on Consent (AOC), P.W. Grosser Consulting, Inc. (PWGC) has prepared this progress report covering items completed during the month of December 2009 and proposed actions for the month of January 2010.

Activities Completed During December 2009

Significant activities and tasks initiated or completed during December 2010 were as follows:

- PWGC met with EPA onsite for walkthrough of South SVE System operation in preparation for approval of the Draft Remedial Action Plan (RAP) for the site (12/3/09).
- EPA approved the Draft RAP for the site (12/21/09).
- PWGC collected indoor air samples from locations IA-1 through IA-8, as designated in the approved RAP (12/29/09).
- PWGC collected system performance/influent air samples from the North and South SVE Systems (12/29/09).
- PWGC performed monthly O&M inspections of the North and South SVE Systems (12/29/09).

Sampling Summary and Results

Indoor air samples were collected using SUMMA vacuum canisters in accordance with the procedures outlined in EPA SOP# 1704 Summa Canister Sampling and in NYSDOH Draft Guidance for Evaluating Soil Vapor Intrusion in the State of New York (February 2005). Samples were collected over an eight hour period between the hours of 7 A.M. and 5 P.M., in an effort to gather samples representative of conditions encountered by the office workers. Since the building does not have a subsurface basement or multiple stories, air quality samples were collected from the main floor within the breathing zone (3 to 5 feet above the floor). The office ventilation system was left on during sampling events.

System performance air samples were collected from the influent lines for both the North and South SVE Systems with the systems operating as normal. Samples are collected using SUMMA vacuum canisters in



accordance with EPA/REAC SOP# 1704 Summa Canister Sampling and EPA/REAC SOP# 2008 General Air Sampling Guidelines.

Indoor air and system performance samples were transported under proper chain-of-custody procedures to Alpha Analytical Laboratories of Westborough, Massachusetts, a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID 11627). Samples were analyzed for the presence of VOCs by USEPA Method TO-15, and selective ion monitoring (SIM) analysis for TCE in indoor air samples.

A site plan illustrating indoor air sample locations and trichloroethene (TCE) concentrations is included as Figure 1; a copy of the laboratory analytical report for indoor air and SVE System influent samples is attached.

Required Work Plans and Reports Completed During December 2009

The following work plans, reports and/or other deliverables were completed and submitted during December 2009:

- November 2009 Monthly Status Report (12/8/09 via email).

Activities Scheduled for January 1, 2010 Through February 15, 2010

PWGC anticipates that the following work will take place during the periods of January 1, 2010 through February 15, 2009:

- PWGC will perform monthly O&M inspections of the North and South SVE Systems (1/22/10).

Additional Scheduling Information

PWGC anticipates and/or has encountered the following delays that may affect the future schedule for work at the site:

- None

Work Plan and Schedule Modifications

The following modifications to approved work plans or schedules have been proposed and/or approved by EPA during December 2009:

- None

Community Relations Activities

The following community relations activities were initiated BY PWGC during the month of December 2009:

- None

PWGC anticipates that the following community relations activities will take place during the period of January 1, 2010 through February 15, 2009:

- None

In accordance with the AOC, EPA will be notified in writing of any change in this schedule. Should you have any questions, or require further information, please do not hesitate to contact me.

Sincerely yours,
P.W. Grosser Consulting, Inc.



Thomas Melia
Senior Hydrogeologist

cc:

L. DiGuardia, USEPA
H. Guzman, USEPA
W. Parish, NYSDEC
K. Maloney, NYSDEC
USEPA On Scene Coordinator (3 Copies)
USEPA Remedial Project Manager (3 Copies)
USEPA Site Attorney (1 Copy)
NYSDEC Project Manager

PWGC

Strategic Environmental & Engineering Solutions



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CONSULTANTS

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DRAWINGS PREPARED FOR

REVISION DATE INITIAL COMMENTS

DRAWING INFORMATION
PROJECT: TER00001 APPROVED BY: PWG
DESIGNED BY: TM DATE: 1/12/10
DRAWN BY: LLG SCALE: AS SHOWN
SHEET TITLE:

INDOOR / OUTDOOR AIR SAMPLING LOCATIONS

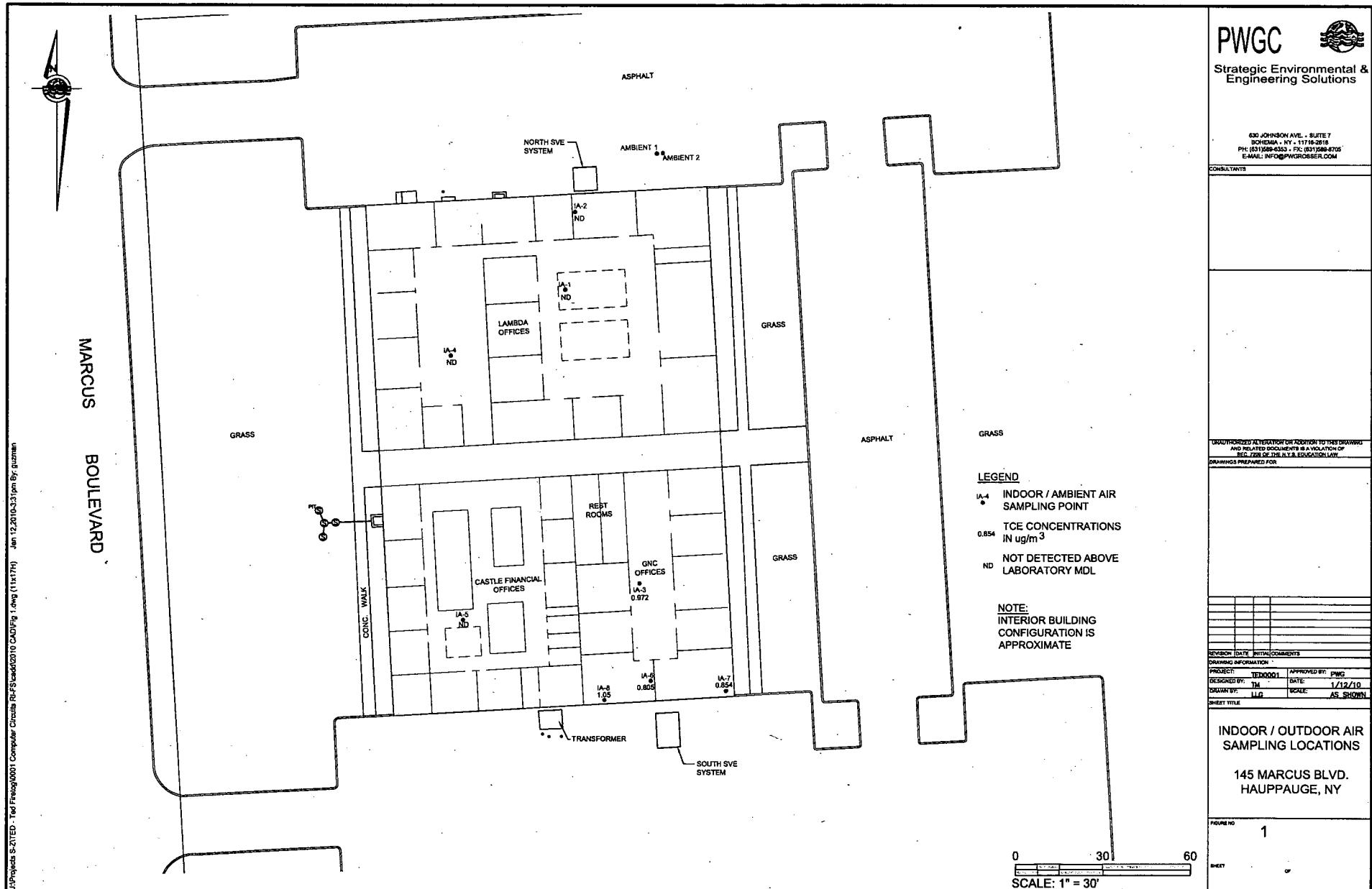
145 MARCUS BLVD.
HAUPPAUGE, NY

FIGURE NO.

1

SHEET

0 30' 60'
SCALE: 1" = 30'





ANALYTICAL REPORT

Lab Number:	L0918894
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Thomas Melia
Project Name:	FORMER COMPUTER CIRCUITS
Project Number:	TED0001
Report Date:	01/05/10

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L0918894-01	IA-1	145 MARCUS BLVD.	12/29/09 15:55
L0918894-02	IA-2	145 MARCUS BLVD.	12/29/09 15:55
L0918894-03	IA-3	145 MARCUS BLVD.	12/29/09 16:40
L0918894-04	IA-4	145 MARCUS BLVD.	12/29/09 15:55
L0918894-05	IA-5	145 MARCUS BLVD.	12/29/09 16:02
L0918894-06	IA-6	145 MARCUS BLVD.	12/29/09 16:40
L0918894-07	IA-7	145 MARCUS BLVD.	12/29/09 16:40
L0918894-08	IA-8	145 MARCUS BLVD.	12/29/09 16:40
L0918894-09	NORTH SYSTEM INFLUENT	145 MARCUS BLVD.	12/29/09 17:20
L0918894-10	SOUTH SYSTEM INFLUENT	145 MARCUS BLVD.	12/29/09 17:15

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

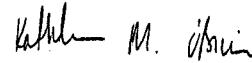
Volatile Organics in Air (Low Level)

L0918894-09 and -10: results for Acetone should be considered estimated due to co-elution with a non-target peak.

The WG395274-3 LCS recovery for Vinyl acetate (140%) is outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Title: Technical Director/Representative

Date: 01/05/10



AIR



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-01	Date Collected:	12/29/09 15:55
Client ID:	IA-1	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	12/31/09 19:59		
Analyst:	RY		

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
1,1,1-Trichloroethane	ND	0.200	ND	1.09		1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37		1
1,1,2-Trichloroethane	ND	0.200	ND	1.09		1
1,1-Dichloroethane	ND	0.200	ND	0.809		1
1,1-Dichloroethene	ND	0.200	ND	0.792		1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48		1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982		1
1,2-Dibromoethane	ND	0.200	ND	1.54		1
1,2-Dichlorobenzene	ND	0.200	ND	1.20		1
1,2-Dichloroethane	ND	0.200	ND	0.809		1
1,2-Dichloropropane	ND	0.200	ND	0.924		1
1,3,5-Trimethybenzene	ND	0.200	ND	0.982		1
1,3-Butadiene	ND	0.200	ND	0.442		1
1,3-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dioxane	ND	0.200	ND	0.720		1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934		1
2-Butanone	0.455	0.200	1.34	0.589		1
2-Hexanone	ND	0.200	ND	0.819		1
3-Chloropropene	ND	0.200	ND	0.626		1
4-Ethyltoluene	ND	0.200	ND	0.982		1
Acetone	5.11	1.00	12.1	2.37		1
Benzene	ND	0.200	ND	0.638		1
Benzyl chloride	ND	0.200	ND	1.03		1
Bromodichloromethane	ND	0.200	ND	1.34		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-01 Date Collected: 12/29/09 15:55
Client ID: IA-1 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	0.605	0.200	1.25	0.413		1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.458	0.200	2.26	0.988		1
Ethanol	26.2	2.50	49.3	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	ND	0.200	ND	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	27.2	0.500	66.7	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	0.598	0.200	2.45	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	0.345	0.200	1.41	0.819		1
n-Hexane	ND	0.200	ND	0.704		1
Propylene	0.236	0.200	0.406	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-01	Date Collected:	12/29/09 15:55
Client ID:	IA-1	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) : Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	0.354	0.200	1.33	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.267	0.200	1.50	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-01	Date Collected:	12/29/09 15:55
Client ID:	IA-1	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15-SIM		
Analytical Date:	12/31/09 19:59		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air by SIM - Mansfield Lab					
Trichloroethene	ND	0.020	ND	0.107	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-02	Date Collected:	12/29/09 15:55
Client ID:	IA-2	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	12/31/09 20:37		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
1,1,1-Trichloroethane	ND	0.200	ND	1.09	1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	1
1,1,2-Trichloroethane	ND	0.200	ND	1.09	1
1,1-Dichloroethane	ND	0.200	ND	0.809	1
1,1-Dichloroethene	ND	0.200	ND	0.792	1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48	1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982	1
1,2-Dibromoethane	ND	0.200	ND	1.54	1
1,2-Dichlorobenzene	ND	0.200	ND	1.20	1
1,2-Dichloroethane	ND	0.200	ND	0.809	1
1,2-Dichloropropane	ND	0.200	ND	0.924	1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982	1
1,3-Butadiene	ND	0.200	ND	0.442	1
1,3-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dioxane	ND	0.200	ND	0.720	1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934	1
2-Butanone	0.432	0.200	1.27	0.589	1
2-Hexanone	ND	0.200	ND	0.819	1
3-Chloropropene	ND	0.200	ND	0.626	1
4-Ethyltoluene	ND	0.200	ND	0.982	1
Acetone	ND	1.00	ND	2.37	1
Benzene	ND	0.200	ND	0.638	1
Benzyl chloride	ND	0.200	ND	1.03	1
Bromodichloromethane	ND	0.200	ND	1.34	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-02 Date Collected: 12/29/09 15:55
Client ID: IA-2 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	0.586	0.200	1.21	0.413		1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.465	0.200	2.30	0.988		1
Ethanol	92.6	2.50	174	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	ND	0.200	ND	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	22.9	0.500	56.2	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	0.555	0.200	2.27	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	0.246	0.200	1.01	0.819		1
n-Hexane	ND	0.200	ND	0.704		1
Propylene	ND	0.200	ND	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-02 Date Collected: 12/29/09 15:55
Client ID: IA-2 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	0.360	0.200	1.36	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.374	0.200	2.10	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-02 Date Collected: 12/29/09 15:55
Client ID: IA-2 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 12/31/09 20:37
Analyst: RY

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air by SIM - Mansfield Lab						
Trichloroethene	ND	0.020	ND	0.107		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-03 Date Collected: 12/29/09 16:40
Client ID: IA-3 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 12/31/09 21:15
Analyst: RY

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) Mansfield Lab					
1,1,1-Trichloroethane	ND	0.200	ND	1.09	1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	1
1,1,2-Trichloroethane	ND	0.200	ND	1.09	1
1,1-Dichloroethane	ND	0.200	ND	0.809	1
1,1-Dichloroethene	ND	0.200	ND	0.792	1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48	1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982	1
1,2-Dibromoethane	ND	0.200	ND	1.54	1
1,2-Dichlorobenzene	ND	0.200	ND	1.20	1
1,2-Dichloroethane	ND	0.200	ND	0.809	1
1,2-Dichloropropane	ND	0.200	ND	0.924	1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982	1
1,3-Butadiene	ND	0.200	ND	0.442	1
1,3-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dioxane	ND	0.200	ND	0.720	1
2,2,4-Trimethylpentane	0.475	0.200	2.22	0.934	1
2-Butanone	0.506	0.200	1.49	0.589	1
2-Hexanone	ND	0.200	ND	0.819	1
3-Chloropropene	ND	0.200	ND	0.626	1
4-Ethyltoluene	ND	0.200	ND	0.982	1
Acetone	6.06	1.00	14.4	2.37	1
Benzene	ND	0.200	ND	0.638	1
Benzyl chloride	ND	0.200	ND	1.03	1
Bromodichloromethane	ND	0.200	ND	1.34	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-03 Date Collected: 12/29/09 16:40
Client ID: IA-3 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab:					
Bromoform	ND	0.200	ND	2.06	1
Bromomethane	ND	0.200	ND	0.776	1
Carbon disulfide	ND	0.200	ND	0.622	1
Carbon tetrachloride	ND	0.200	ND	1.26	1
Chlorobenzene	ND	0.200	ND	0.920	1
Chloroethane	ND	0.200	ND	0.527	1
Chloroform	ND	0.200	ND	0.976	1
Chloromethane	0.593	0.200	1.22	0.413	1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792	1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907	1
Cyclohexane	0.254	0.200	0.874	0.688	1
Dibromochloromethane	ND	0.200	ND	1.70	1
Dichlorodifluoromethane	0.432	0.200	2.13	0.988	1
Ethanol	55.7	2.50	105	4.71	1
Ethyl Acetate	ND	0.500	ND	1.80	1
Ethylbenzene	ND	0.200	ND	0.868	1
Freon-113	ND	0.200	ND	1.53	1
Freon-114	ND	0.200	ND	1.40	1
Hexachlorobutadiene	ND	0.200	ND	2.13	1
Isopropanol	50.2	0.500	123	1.23	1
Methylene chloride	ND	0.500	ND	1.74	1
4-Methyl-2-pentanone	ND	0.200	ND	0.819	1
Methyl tert butyl ether	ND	0.200	ND	0.720	1
p/m-Xylene	ND	0.400	ND	1.74	1
o-Xylene	ND	0.200	ND	0.868	1
Heptane	0.491	0.200	2.01	0.819	1
n-Hexane	0.232	0.200	0.817	0.704	1
Propylene	ND	0.200	ND	0.344	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-03 Date Collected: 12/29/09 16:40
 Client ID: IA-3 Date Received: 12/30/09
 Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	0.536	0.200	2.02	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.205	0.200	1.15	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-03	Date Collected:	12/29/09 16:40
Client ID:	IA-3	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15-SIM		
Analytical Date:	12/31/09 21:15		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air by SIM: Mansfield Lab					
Trichloroethene	0.181	0.020	0.972	0.107	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-04	Date Collected:	12/29/09 15:55
Client ID:	IA-4	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	12/31/09 21:53		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
1,1,1-Trichloroethane	ND	0.200	ND	1.09	1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	1
1,1,2-Trichloroethane	ND	0.200	ND	1.09	1
1,1-Dichloroethane	ND	0.200	ND	0.809	1
1,1-Dichloroethene	ND	0.200	ND	0.792	1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48	1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982	1
1,2-Dibromoethane	ND	0.200	ND	1.54	1
1,2-Dichlorobenzene	ND	0.200	ND	1.20	1
1,2-Dichloroethane	ND	0.200	ND	0.809	1
1,2-Dichloropropane	ND	0.200	ND	0.924	1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982	1
1,3-Butadiene	ND	0.200	ND	0.442	1
1,3-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dioxane	ND	0.200	ND	0.720	1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934	1
2-Butanone	0.287	0.200	0.846	0.589	1
2-Hexanone	ND	0.200	ND	0.819	1
3-Chloropropene	ND	0.200	ND	0.626	1
4-Ethyltoluene	ND	0.200	ND	0.982	1
Acetone	3.38	1.00	8.02	2.37	1
Benzene	ND	0.200	ND	0.638	1
Benzyl chloride	ND	0.200	ND	1.03	1
Bromodichloromethane	ND	0.200	ND	1.34	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-04	Date Collected:	12/29/09 15:55
Client ID:	IA-4	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	0.540	0.200	1.11	0.413		1
cis-1,2-Dichloroethylene	ND	0.200	ND	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.442	0.200	2.18	0.988		1
Ethanol	13.7	2.50	25.7	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	ND	0.200	ND	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	15.3	0.500	37.6	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	0.328	0.200	1.34	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	0.200	0.200	0.819	0.819		1
n-Hexane	ND	0.200	ND	0.704		1
Propylene	0.256	0.200	0.440	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-04 Date Collected: 12/29/09 15:55
 Client ID: IA-4 Date Received: 12/30/09
 Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	ND	0.200	ND	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.236	0.200	1.32	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-04	Date Collected:	12/29/09 15:55
Client ID:	IA-4	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15-SIM		
Analytical Date:	12/31/09 21:53		
Analyst:	RY		

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air by SIM - Mansfield Lab						
Trichloroethene	ND	0.020	ND	0.107		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-05	Date Collected:	12/29/09 16:02
Client ID:	IA-5	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	12/31/09 22:31		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
1,1,1-Trichloroethane	ND	0.200	ND	1.09	1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	1
1,1,2-Trichloroethane	ND	0.200	ND	1.09	1
1,1-Dichloroethane	ND	0.200	ND	0.809	1
1,1-Dichloroethene	ND	0.200	ND	0.792	1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48	1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982	1
1,2-Dibromoethane	ND	0.200	ND	1.54	1
1,2-Dichlorobenzene	ND	0.200	ND	1.20	1
1,2-Dichloroethane	ND	0.200	ND	0.809	1
1,2-Dichloropropane	ND	0.200	ND	0.924	1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982	1
1,3-Butadiene	ND	0.200	ND	0.442	1
1,3-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dioxane	ND	0.200	ND	0.720	1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934	1
2-Butanone	0.339	0.200	0.999	0.589	1
2-Hexanone	ND	0.200	ND	0.819	1
3-Chloropropene	ND	0.200	ND	0.626	1
4-Ethyltoluene	ND	0.200	ND	0.982	1
Acetone	3.28	1.00	7.78	2.37	1
Benzene	ND	0.200	ND	0.638	1
Benzyl chloride	ND	0.200	ND	1.03	1
Bromodichloromethane	ND	0.200	ND	1.34	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-05 Date Collected: 12/29/09 16:02
Client ID: IA-5 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	0.572	0.200	1.18	0.413		1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.451	0.200	2.23	0.988		1
Ethanol	25.0	2.50	47.0	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	ND	0.200	ND	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	2.22	0.500	5.45	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	ND	0.200	ND	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	ND	0.200	ND	0.819		1
n-Hexane	ND	0.200	ND	0.704		1
Propylene	ND	0.200	ND	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-05 Date Collected: 12/29/09 16:02
Client ID: IA-5 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m ³		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	ND	0.200	ND	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.218	0.200	1.22	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-05	Date Collected:	12/29/09 16:02
Client ID:	IA-5	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15-SIM		
Analytical Date:	12/31/09 22:31		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air by SIM - Mansfield Lab					
Trichloroethene	ND	0.020	ND	0.107	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-06 Date Collected: 12/29/09 16:40
Client ID: IA-6 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 12/31/09 23:48
Analyst: RY

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
1,1,1-Trichloroethane	ND	0.200	ND	1.09		1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37		1
1,1,2-Trichloroethane	ND	0.200	ND	1.09		1
1,1-Dichloroethane	ND	0.200	ND	0.809		1
1,1-Dichloroethene	ND	0.200	ND	0.792		1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48		1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982		1
1,2-Dibromoethane	ND	0.200	ND	1.54		1
1,2-Dichlorobenzene	ND	0.200	ND	1.20		1
1,2-Dichloroethane	ND	0.200	ND	0.809		1
1,2-Dichloropropane	ND	0.200	ND	0.924		1
1,3,5-Trimethybenzene	ND	0.200	ND	0.982		1
1,3-Butadiene	ND	0.200	ND	0.442		1
1,3-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dioxane	ND	0.200	ND	0.720		1
2,2,4-Trimethylpentane	1.17	0.200	5.47	0.934		1
2-Butanone	0.452	0.200	1.33	0.589		1
2-Hexanone	ND	0.200	ND	0.819		1
3-Chloropropene	ND	0.200	ND	0.626		1
4-Ethyltoluene	ND	0.200	ND	0.982		1
Acetone	7.02	1.00	16.7	2.37		1
Benzene	ND	0.200	ND	0.638		1
Benzyl chloride	ND	0.200	ND	1.03		1
Bromodichloromethane	ND	0.200	ND	1.34		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-06	Date Collected:	12/29/09 16:40
Client ID:	IA-6	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
Bromoform	ND	0.200	ND	2.06	1
Bromomethane	ND	0.200	ND	0.776	1
Carbon disulfide	ND	0.200	ND	0.622	1
Carbon tetrachloride	ND	0.200	ND	1.26	1
Chlorobenzene	ND	0.200	ND	0.920	1
Chloroethane	ND	0.200	ND	0.527	1
Chloroform	ND	0.200	ND	0.976	1
Chloromethane	0.663	0.200	1.37	0.413	1
cis-1,2-Dichloroethylene	ND	0.200	ND	0.792	1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907	1
Cyclohexane	0.204	0.200	0.702	0.688	1
Dibromochloromethane	ND	0.200	ND	1.70	1
Dichlorodifluoromethane	0.413	0.200	2.04	0.988	1
Ethanol	47.4	2.50	89.3	4.71	1
Ethyl Acetate	ND	0.500	ND	1.80	1
Ethylbenzene	ND	0.200	ND	0.868	1
Freon-113	ND	0.200	ND	1.53	1
Freon-114	ND	0.200	ND	1.40	1
Hexachlorobutadiene	ND	0.200	ND	2.13	1
Isopropanol	52.0	0.500	128	1.23	1
Methylene chloride	ND	0.500	ND	1.74	1
4-Methyl-2-pentanone	ND	0.200	ND	0.819	1
Methyl tert butyl ether	ND	0.200	ND	0.720	1
p/m-Xylene	ND	0.400	ND	1.74	1
o-Xylene	ND	0.200	ND	0.868	1
Heptane	0.830	0.200	3.40	0.819	1
n-Hexane	0.224	0.200	0.789	0.704	1
Propylene	ND	0.200	ND	0.344	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-06 Date Collected: 12/29/09 16:40
 Client ID: IA-6 Date Received: 12/30/09
 Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	0.692	0.200	2.60	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.201	0.200	1.13	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-06 Date Collected: 12/29/09 16:40
Client ID: IA-6 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 12/31/09 23:48
Analyst: RY

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air by SIM - Mansfield Lab					
Trichloroethene	0.150	0.020	0.805	0.107	1

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-07	Date Collected:	12/29/09 16:40
Client ID:	IA-7	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15		
Analytical Date:	01/01/10 00:26		
Analyst:	RY		

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
1,1,1-Trichloroethane	ND	0.200	ND	1.09		1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37		1
1,1,2-Trichloroethane	ND	0.200	ND	1.09		1
1,1-Dichloroethane	ND	0.200	ND	0.809		1
1,1-Dichloroethene	ND	0.200	ND	0.792		1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48		1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982		1
1,2-Dibromoethane	ND	0.200	ND	1.54		1
1,2-Dichlorobenzene	ND	0.200	ND	1.20		1
1,2-Dichloroethane	ND	0.200	ND	0.809		1
1,2-Dichloropropane	ND	0.200	ND	0.924		1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982		1
1,3-Butadiene	ND	0.200	ND	0.442		1
1,3-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dioxane	ND	0.200	ND	0.720		1
2,2,4-Trimethylpentane	0.461	0.200	2.15	0.934		1
2-Butanone	0.479	0.200	1.41	0.589		1
2-Hexanone	ND	0.200	ND	0.819		1
3-Chloropropene	ND	0.200	ND	0.626		1
4-Ethyltoluene	ND	0.200	ND	0.982		1
Acetone	6.23	1.00	14.8	2.37		1
Benzene	ND	0.200	ND	0.638		1
Benzyl chloride	ND	0.200	ND	1.03		1
Bromodichloromethane	ND	0.200	ND	1.34		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-07 Date Collected: 12/29/09 16:40
Client ID: IA-7 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
Bromoform	ND	0.200	ND	2.06	1
Bromomethane	ND	0.200	ND	0.776	1
Carbon disulfide	ND	0.200	ND	0.622	1
Carbon tetrachloride	ND	0.200	ND	1.26	1
Chlorobenzene	ND	0.200	ND	0.920	1
Chloroethane	ND	0.200	ND	0.527	1
Chloroform	ND	0.200	ND	0.976	1
Chloromethane	0.605	0.200	1.25	0.413	1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792	1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907	1
Cyclohexane	0.207	0.200	0.712	0.688	1
Dibromochloromethane	ND	0.200	ND	1.70	1
Dichlorodifluoromethane	0.414	0.200	2.04	0.988	1
Ethanol	50.9	2.50	95.9	4.71	1
Ethyl Acetate	ND	0.500	ND	1.80	1
Ethylbenzene	ND	0.200	ND	0.868	1
Freon-113	ND	0.200	ND	1.53	1
Freon-114	ND	0.200	ND	1.40	1
Hexachlorobutadiene	ND	0.200	ND	2.13	1
Isopropanol	53.6	0.500	132	1.23	1
Methylene chloride	ND	0.500	ND	1.74	1
4-Methyl-2-pentanone	ND	0.200	ND	0.819	1
Methyl tert butyl ether	ND	0.200	ND	0.720	1
p/m-Xylene	ND	0.400	ND	1.74	1
o-Xylene	ND	0.200	ND	0.868	1
Heptane	0.505	0.200	2.07	0.819	1
n-Hexane	0.204	0.200	0.718	0.704	1
Propylene	ND	0.200	ND	0.344	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-07 Date Collected: 12/29/09 16:40
Client ID: IA-7 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	0.458	0.200	1.72	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.200	0.200	1.12	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-07	Date Collected:	12/29/09 16:40
Client ID:	IA-7	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Air		
Anaytical Method:	48,TO-15-SIM		
Analytical Date:	01/01/10 00:26		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air by SIM - Mansfield Lab					
Trichloroethene	0.159	0.020	0.854	0.107	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-08 Date Collected: 12/29/09 16:40
Client ID: IA-8 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 01/01/10 01:04
Analyst: RY

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
1,1,1-Trichloroethane	ND	0.200	ND	1.09		1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37		1
1,1,2-Trichloroethane	ND	0.200	ND	1.09		1
1,1-Dichloroethane	ND	0.200	ND	0.809		1
1,1-Dichloroethene	ND	0.200	ND	0.792		1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48		1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982		1
1,2-Dibromoethane	ND	0.200	ND	1.54		1
1,2-Dichlorobenzene	ND	0.200	ND	1.20		1
1,2-Dichloroethane	ND	0.200	ND	0.809		1
1,2-Dichloropropane	ND	0.200	ND	0.924		1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982		1
1,3-Butadiene	ND	0.200	ND	0.442		1
1,3-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dioxane	ND	0.200	ND	0.720		1
2,2,4-Trimethylpentane	0.528	0.200	2.46	0.934		1
2-Butanone	0.608	0.200	1.79	0.589		1
2-Hexanone	ND	0.200	ND	0.819		1
3-Chloropropene	ND	0.200	ND	0.626		1
4-Ethyltoluene	ND	0.200	ND	0.982		1
Acetone	7.08	1.00	16.8	2.37		1
Benzene	ND	0.200	ND	0.638		1
Benzyl chloride	ND	0.200	ND	1.03		1
Bromodichloromethane	ND	0.200	ND	1.34		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-08 Date Collected: 12/29/09 16:40
Client ID: IA-8 Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	0.685	0.200	1.41	0.413		1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	0.229	0.200	0.788	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.455	0.200	2.25	0.988		1
Ethanol	57.1	2.50	107	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	ND	0.200	ND	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	60.9	0.500	149	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	ND	0.200	ND	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	0.550	0.200	2.25	0.819		1
n-Hexane	0.202	0.200	0.711	0.704		1
Propylene	ND	0.200	ND	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-08 Date Collected: 12/29/09 16:40
 Client ID: IA-8 Date Received: 12/30/09
 Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	0.508	0.200	1.91	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	0.215	0.200	1.21	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-08 Date Collected: 12/29/09 16:40
 Client ID: IA-8 Date Received: 12/30/09
 Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified
 Matrix: Air
 Anaytical Method: 48,TO-15-SIM
 Analytical Date: 01/01/10 01:04
 Analyst: RY

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air by SIM - Mansfield Lab					
Trichloroethene	0.195	0.020	1.05	0.107	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-09	Date Collected:	12/29/09 17:20
Client ID:	NORTH SYSTEM INFLUENT	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Anaytical Method:	48,TO-15		
Analytical Date:	01/01/10 01:42		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
1,1,1-Trichloroethane	2.40	0.200	13.1	1.09	1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	1
1,1,2-Trichloroethane	ND	0.200	ND	1.09	1
1,1-Dichloroethane	1.77	0.200	7.15	0.809	1
1,1-Dichloroethene	0.278	0.200	1.10	0.792	1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48	1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982	1
1,2-Dibromoethane	ND	0.200	ND	1.54	1
1,2-Dichlorobenzene	ND	0.200	ND	1.20	1
1,2-Dichloroethane	ND	0.200	ND	0.809	1
1,2-Dichloropropane	ND	0.200	ND	0.924	1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982	1
1,3-Butadiene	ND	0.200	ND	0.442	1
1,3-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dioxane	1.70	0.200	6.13	0.720	1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934	1
2-Butanone	0.216	0.200	0.636	0.589	1
2-Hexanone	ND	0.200	ND	0.819	1
3-Chloropropene	ND	0.200	ND	0.626	1
4-Ethyltoluene	ND	0.200	ND	0.982	1
Acetone	1.70	1.00	4.04	2.37	1
Benzene	ND	0.200	ND	0.638	1
Benzyl chloride	ND	0.200	ND	1.03	1
Bromodichloromethane	ND	0.200	ND	1.34	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-09 Date Collected: 12/29/09 17:20
Client ID: NORTH SYSTEM INFLUENT Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	0.333	0.200	0.687	0.413		1
cis-1,2-Dichloroethene	0.685	0.200	2.71	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.466	0.200	2.30	0.988		1
Ethanol	4.74	2.50	8.92	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	1.63	0.200	12.5	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	3.80	0.500	9.33	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	ND	0.200	ND	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	ND	0.200	ND	0.819		1
n-Hexane	ND	0.200	ND	0.704		1
Propylene	ND	0.200	ND	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-09 Date Collected: 12/29/09 17:20
Client ID: NORTH SYSTEM INFLUENT Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	1.82	0.200	12.3	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	ND	0.200	ND	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	19.8	0.200	106	1.07		1
Trichlorofluoromethane	0.251	0.200	1.41	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID:	L0918894-10	Date Collected:	12/29/09 17:15
Client ID:	SOUTH SYSTEM INFLUENT	Date Received:	12/30/09
Sample Location:	145 MARCUS BLVD.	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Anaytical Method:	48,TO-15		
Analytical Date:	01/01/10 02:20		
Analyst:	RY		

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) Mansfield Lab					
1,1,1-Trichloroethane	3.27	0.200	17.8	1.09	1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37	1
1,1,2-Trichloroethane	ND	0.200	ND	1.09	1
1,1-Dichloroethane	0.616	0.200	2.49	0.809	1
1,1-Dichloroethene	0.345	0.200	1.37	0.792	1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48	1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982	1
1,2-Dibromoethane	ND	0.200	ND	1.54	1
1,2-Dichlorobenzene	ND	0.200	ND	1.20	1
1,2-Dichloroethane	ND	0.200	ND	0.809	1
1,2-Dichloropropane	ND	0.200	ND	0.924	1
1,3,5-Trimethybenzene	ND	0.200	ND	0.982	1
1,3-Butadiene	ND	0.200	ND	0.442	1
1,3-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dichlorobenzene	ND	0.200	ND	1.20	1
1,4-Dioxane	1.04	0.200	3.73	0.720	1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934	1
2-Butanone	0.233	0.200	0.687	0.589	1
2-Hexanone	ND	0.200	ND	0.819	1
3-Chloropropene	ND	0.200	ND	0.626	1
4-Ethyltoluene	ND	0.200	ND	0.982	1
Acetone	1.92	1.00	4.55	2.37	1
Benzene	ND	0.200	ND	0.638	1
Benzyl chloride	ND	0.200	ND	1.03	1
Bromodichloromethane	ND	0.200	ND	1.34	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-10 Date Collected: 12/29/09 17:15
Client ID: SOUTH SYSTEM INFLUENT Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	1.00	0.200	4.90	0.976		1
Chloromethane	0.285	0.200	0.588	0.413		1
cis-1,2-Dichloroethene	0.316	0.200	1.25	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	0.663	0.200	3.28	0.988		1
Ethanol	ND	2.50	ND	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	19.0	0.200	145	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	1.06	0.500	2.60	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	ND	0.200	ND	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	0.402	0.400	1.74	1.74		1
o-Xylene	ND	0.200	ND	0.868		1
Heptane	ND	0.200	ND	0.819		1
n-Hexane	0.328	0.200	1.16	0.704		1
Propylene	ND	0.200	ND	0.344		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

SAMPLE RESULTS

Lab ID: L0918894-10 Date Collected: 12/29/09 17:15
Client ID: SOUTH SYSTEM INFLUENT Date Received: 12/30/09
Sample Location: 145 MARCUS BLVD. Field Prep: Not Specified

Parameter	ppbV		ug/m3		Dilution Factor
	Results	RDL	Results	RDL	
Volatile Organics in Air (Low Level) - Mansfield Lab					
Styrene	0.282	0.200	1.20	0.851	1
Tetrachloroethene	4.93	0.200	33.4	1.36	1
Tetrahydrofuran	0.441	0.200	1.30	0.589	1
Toluene	0.904	0.200	3.40	0.753	1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792	1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907	1
Trichloroethene	14.7	0.200	79.2	1.07	1
Trichlorofluoromethane	0.541	0.200	3.04	1.12	1
Vinyl acetate	ND	0.200	ND	0.704	1
Vinyl bromide	ND	0.200	ND	0.874	1
Vinyl chloride	ND	0.200	ND	0.511	1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/31/09 15:53

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01-10, Batch: WG395274-4						
1,1,1-Trichloroethane	ND	0.200	ND	1.09		1
1,1,2,2-Tetrachloroethane	ND	0.200	ND	1.37		1
1,1,2-Trichloroethane	ND	0.200	ND	1.09		1
1,1-Dichloroethane	ND	0.200	ND	0.809		1
1,1-Dichloroethene	ND	0.200	ND	0.792		1
1,2,4-Trichlorobenzene	ND	0.200	ND	1.48		1
1,2,4-Trimethylbenzene	ND	0.200	ND	0.982		1
1,2-Dibromoethane	ND	0.200	ND	1.54		1
1,2-Dichlorobenzene	ND	0.200	ND	1.20		1
1,2-Dichloroethane	ND	0.200	ND	0.809		1
1,2-Dichloropropane	ND	0.200	ND	0.924		1
1,3,5-Trimethylbenzene	ND	0.200	ND	0.982		1
1,3-Butadiene	ND	0.200	ND	0.442		1
1,3-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dichlorobenzene	ND	0.200	ND	1.20		1
1,4-Dioxane	ND	0.200	ND	0.720		1
2,2,4-Trimethylpentane	ND	0.200	ND	0.934		1
2-Butanone	ND	0.200	ND	0.589		1
2-Hexanone	ND	0.200	ND	0.819		1
3-Chloropropene	ND	0.200	ND	0.626		1
4-Ethyltoluene	ND	0.200	ND	0.982		1
Acetone	ND	1.00	ND	2.37		1
Benzene	ND	0.200	ND	0.638		1
Benzyl chloride	ND	0.200	ND	1.03		1
Bromodichloromethane	ND	0.200	ND	1.34		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/31/09 15:53

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics in Air (Low Level) Mansfield Lab for sample(s): 01-10 Batch: WG395274-4						
Bromoform	ND	0.200	ND	2.06		1
Bromomethane	ND	0.200	ND	0.776		1
Carbon disulfide	ND	0.200	ND	0.622		1
Carbon tetrachloride	ND	0.200	ND	1.26		1
Chlorobenzene	ND	0.200	ND	0.920		1
Chloroethane	ND	0.200	ND	0.527		1
Chloroform	ND	0.200	ND	0.976		1
Chloromethane	ND	0.200	ND	0.413		1
cis-1,2-Dichloroethene	ND	0.200	ND	0.792		1
cis-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Cyclohexane	ND	0.200	ND	0.688		1
Dibromochloromethane	ND	0.200	ND	1.70		1
Dichlorodifluoromethane	ND	0.200	ND	0.988		1
Ethanol	ND	2.50	ND	4.71		1
Ethyl Acetate	ND	0.500	ND	1.80		1
Ethylbenzene	ND	0.200	ND	0.868		1
Freon-113	ND	0.200	ND	1.53		1
Freon-114	ND	0.200	ND	1.40		1
Hexachlorobutadiene	ND	0.200	ND	2.13		1
Isopropanol	ND	0.500	ND	1.23		1
Methylene chloride	ND	0.500	ND	1.74		1
4-Methyl-2-pentanone	ND	0.200	ND	0.819		1
Methyl tert butyl ether	ND	0.200	ND	0.720		1
p/m-Xylene	ND	0.400	ND	1.74		1
o-Xylene	ND	0.200	ND	0.868		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/31/09 15:53

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics In Air (Low Level) - Mansfield Lab for sample(s): 01-10 Batch: WG395274-4						
Heptane	ND	0.200	ND	0.819		1
n-Hexane	ND	0.200	ND	0.704		1
Propylene	ND	0.200	ND	0.344		1
Styrene	ND	0.200	ND	0.851		1
Tetrachloroethene	ND	0.200	ND	1.36		1
Tetrahydrofuran	ND	0.200	ND	0.589		1
Toluene	ND	0.200	ND	0.753		1
trans-1,2-Dichloroethene	ND	0.200	ND	0.792		1
trans-1,3-Dichloropropene	ND	0.200	ND	0.907		1
Trichloroethene	ND	0.200	ND	1.07		1
Trichlorofluoromethane	ND	0.200	ND	1.12		1
Vinyl acetate	ND	0.200	ND	0.704		1
Vinyl bromide	ND	0.200	ND	0.874		1
Vinyl chloride	ND	0.200	ND	0.511		1



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 12/31/09 15:53

Parameter	ppbV		ug/m3		Qualifier	Dilution Factor
	Results	RDL	Results	RDL		
Volatile Organics In Air by SIM (Mansfield Lab for sample(s) 01-08 Batch: WG395275-4)						
Trichloroethene	ND	0.020	ND	0.107		1



Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) Mansfield Lab Associated sample(s): 01-10 Batch: WG395274-3								
1,1,1-Trichloroethane	94	-	-	-	70-130	-	-	-
1,1,2,2-Tetrachloroethane	119	-	-	-	70-130	-	-	-
1,1,2-Trichloroethane	104	-	-	-	70-130	-	-	-
1,1-Dichloroethane	119	-	-	-	70-130	-	-	-
1,1-Dichloroethene	92	-	-	-	70-130	-	-	-
1,2,4-Trichlorobenzene	93	-	-	-	70-130	-	-	-
1,2,4-Trimethylbenzene	109	-	-	-	70-130	-	-	-
1,2-Dibromoethane	101	-	-	-	70-130	-	-	-
1,2-Dichlorobenzene	105	-	-	-	70-130	-	-	-
1,2-Dichloroethane	86	-	-	-	70-130	-	-	-
1,2-Dichloropropane	104	-	-	-	70-130	-	-	-
1,3,5-Trimethylbenzene	107	-	-	-	70-130	-	-	-
1,3-Butadiene	96	-	-	-	70-130	-	-	-
1,3-Dichlorobenzene	107	-	-	-	70-130	-	-	-
1,4-Dichlorobenzene	105	-	-	-	70-130	-	-	-
1,4-Dioxane	94	-	-	-	70-130	-	-	-
2,2,4-Trimethylpentane	101	-	-	-	70-130	-	-	-
2-Butanone	95	-	-	-	70-130	-	-	-
2-Hexanone	96	-	-	-	70-130	-	-	-
3-Chloropropene	93	-	-	-	70-130	-	-	-
4-Ethyltoluene	111	-	-	-	70-130	-	-	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab	Associated sample(s): 01-10	Batch: WG395274-3						
Acetone	102	-	-	-	70-130	-	-	-
Benzene	96	-	-	-	70-130	-	-	-
Benzyl chloride	104	-	-	-	70-130	-	-	-
Bromodichloromethane	98	-	-	-	70-130	-	-	-
Bromoform	96	-	-	-	70-130	-	-	-
Bromomethane	87	-	-	-	70-130	-	-	-
Carbon disulfide	85	-	-	-	70-130	-	-	-
Carbon tetrachloride	92	-	-	-	70-130	-	-	-
Chlorobenzene	99	-	-	-	70-130	-	-	-
Chloroethane	93	-	-	-	70-130	-	-	-
Chloroform	88	-	-	-	70-130	-	-	-
Chloromethane	94	-	-	-	70-130	-	-	-
cis-1,2-Dichloroethene	87	-	-	-	70-130	-	-	-
cis-1,3-Dichloropropene	102	-	-	-	70-130	-	-	-
Cyclohexane	94	-	-	-	70-130	-	-	-
Dibromochloromethane	97	-	-	-	70-130	-	-	-
Dichlorodifluoromethane	85	-	-	-	70-130	-	-	-
Ethyl Alcohol	99	-	-	-	70-130	-	-	-
Ethyl Acetate	93	-	-	-	70-130	-	-	-
Ethylbenzene	103	-	-	-	70-130	-	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	93	-	-	-	70-130	-	-	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-10 Batch: WG395274-3								
1,2-Dichloro-1,1,2,2-tetrafluoroethane	90	-	-	-	70-130	-	-	-
Hexachlorobutadiene	96	-	-	-	70-130	-	-	-
iso-Propyl Alcohol	88	-	-	-	70-130	-	-	-
Methylene chloride	96	-	-	-	70-130	-	-	-
4-Methyl-2-pentanone	111	-	-	-	70-130	-	-	-
Methyl tert butyl ether	118	-	-	-	70-130	-	-	-
p/m-Xylene	104	-	-	-	70-130	-	-	-
o-Xylene	108	-	-	-	70-130	-	-	-
Heptane	99	-	-	-	70-130	-	-	-
n-Hexane	96	-	-	-	70-130	-	-	-
Propylene	90	-	-	-	70-130	-	-	-
Styrene	108	-	-	-	70-130	-	-	-
Tetrachloroethene	90	-	-	-	70-130	-	-	-
Tetrahydrofuran	100	-	-	-	70-130	-	-	-
Toluene	99	-	-	-	70-130	-	-	-
trans-1,2-Dichloroethene	109	-	-	-	70-130	-	-	-
trans-1,3-Dichloropropene	89	-	-	-	70-130	-	-	-
Trichloroethene	88	-	-	-	70-130	-	-	-
Trichlorofluoromethane	91	-	-	-	70-130	-	-	-
Vinyl acetate	140	Q	-	-	70-130	-	-	-
Vinyl bromide	88	-	-	-	70-130	-	-	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-10 Batch: WG395274-3								
Vinyl chloride	91	-	-	-	70-130	-	-	-
Naphthalene	94	-	-	-	70-130	-	-	-
Propane	81	-	-	-	70-130	-	-	-
Acrylonitrile	96	-	-	-	70-130	-	-	-
Acrolein	88	-	-	-	70-130	-	-	-
1,1,1,2-Tetrachloroethane	91	-	-	-	70-130	-	-	-
Isopropylbenzene	106	-	-	-	70-130	-	-	-
1,2,3-Trichloropropane	110	-	-	-	70-130	-	-	-
Acetonitrile	98	-	-	-	70-130	-	-	-
Bromobenzene	103	-	-	-	70-130	-	-	-
Chlorodifluoromethane	82	-	-	-	70-130	-	-	-
Dichlorofluoromethane	87	-	-	-	70-130	-	-	-
Dibromomethane	92	-	-	-	70-130	-	-	-
Pentane	85	-	-	-	70-130	-	-	-
Octane	92	-	-	-	70-130	-	-	-
Tertiary-Amyl Methyl Ether	91	-	-	-	70-130	-	-	-
o-Chlorotoluene	99	-	-	-	70-130	-	-	-
p-Chlorotoluene	105	-	-	-	70-130	-	-	-
2,2-Dichloropropane	80	-	-	-	70-130	-	-	-
1,1-Dichloropropene	92	-	-	-	70-130	-	-	-
Isopropyl Ether	91	-	-	-	70-130	-	-	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
 Project Number: TED0001

Lab Number: L0918894
 Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s) 01-10 Batch: WG395274-3								
Ethyl-Tert-Butyl-Ether	96	-	-	-	70-130	-	-	-
1,2,3-Trichlorobenzene	93	-	-	-	70-130	-	-	-
Ethyl ether	104	-	-	-	70-130	-	-	-
n-Butylbenzene	112	-	-	-	70-130	-	-	-
sec-Butylbenzene	108	-	-	-	70-130	-	-	-
tert-Butylbenzene	104	-	-	-	70-130	-	-	-
1,2-Dibromo-3-chloropropane	106	-	-	-	70-130	-	-	-
p-Isopropyltoluene	97	-	-	-	70-130	-	-	-
n-Propylbenzene	105	-	-	-	70-130	-	-	-
1,3-Dichloropropane	100	-	-	-	70-130	-	-	-
Methanol	91	-	-	-	70-130	-	-	-
Butane	88	-	-	-	70-130	-	-	-
Nonane (C9)	113	-	-	-	70-130	-	-	-
Decane (C10)	110	-	-	-	70-130	-	-	-
Undecane	107	-	-	-	70-130	-	-	-
Dodecane (C12)	101	-	-	-	70-130	-	-	-
Butyl Acetate	93	-	-	-	70-130	-	-	-
tert-Butyl Alcohol	86	-	-	-	70-130	-	-	-

Lab Control Sample Analysis**Batch Quality Control**

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab. Associated sample(s): 01-08 Batch: WG395275-3								
1,1,1-Trichloroethane	102	-	-	-	70-130	-	-	-
1,1,1,2-Tetrachloroethane	85	-	-	-	70-130	-	-	-
1,1,2,2-Tetrachloroethane	85	-	-	-	70-130	-	-	-
1,1,2-Trichloroethane	101	-	-	-	70-130	-	-	-
1,1-Dichloroethane	93	-	-	-	70-130	-	-	-
1,1-Dichloroethene	109	-	-	-	70-130	-	-	-
1,2,4-Trimethylbenzene	80	-	-	-	70-130	-	-	-
1,2-Dibromoethane	89	-	-	-	70-130	-	-	-
1,2-Dichlorobenzene	80	-	-	-	70-130	-	-	-
1,2-Dichloroethane	86	-	-	-	70-130	-	-	-
1,2-Dichloropropane	102	-	-	-	70-130	-	-	-
1,3,5-Trimethylbenzene	79	-	-	-	70-130	-	-	-
1,3-Butadiene	114	-	-	-	70-130	-	-	-
1,3-Dichlorobenzene	79	-	-	-	70-130	-	-	-
1,4-Dichlorobenzene	77	-	-	-	70-130	-	-	-
1,4-Dioxane	91	-	-	-	70-130	-	-	-
Benzene	94	-	-	-	70-130	-	-	-
Bromodichloromethane	104	-	-	-	70-130	-	-	-
Bromoform	86	-	-	-	70-130	-	-	-
Bromomethane	110	-	-	-	70-130	-	-	-
Carbon tetrachloride	108	-	-	-	70-130	-	-	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-08 Batch: WG395275-3								
Chlorobenzene	89	-	-	-	70-130	-	-	-
Chloroethane	111	-	-	-	70-130	-	-	-
Chloroform	93	-	-	-	70-130	-	-	-
Chloromethane	106	-	-	-	70-130	-	-	-
cis-1,2-Dichloroethene	89	-	-	-	70-130	-	-	-
cis-1,3-Dichloropropene	100	-	-	-	70-130	-	-	-
Dibromochloromethane	92	-	-	-	70-130	-	-	-
Dichlorodifluoromethane	107	-	-	-	70-130	-	-	-
Ethylbenzene	83	-	-	-	70-130	-	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	111	-	-	-	70-130	-	-	-
1,2-Dichloro-1,1,2,2-tetrafluoroethane	114	-	-	-	70-130	-	-	-
Methylene chloride	113	-	-	-	70-130	-	-	-
Methyl tert butyl ether	74	-	-	-	70-130	-	-	-
Naphthalene	77	-	-	-	70-130	-	-	-
p/m-Xylene	81	-	-	-	70-130	-	-	-
o-Xylene	81	-	-	-	70-130	-	-	-
Styrene	80	-	-	-	70-130	-	-	-
Tetrachloroethene	88	-	-	-	70-130	-	-	-
Toluene	81	-	-	-	70-130	-	-	-
trans-1,2-Dichloroethene	122	-	-	-	70-130	-	-	-
trans-1,3-Dichloropropene	81	-	-	-	70-130	-	-	-

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM, Mansfield Lab, Associated sample(s): 01-08, Batch: WG395275-3								
Trichloroethene	98	-	-	-	70-130	-	-	-
1,2,4-Trichlorobenzene	79	-	-	-	70-130	-	-	-
Trichlorofluoromethane	110	-	-	-	70-130	-	-	-
Hexachlorobutadiene	76	-	-	-	70-130	-	-	-
Vinyl chloride	111	-	-	-	70-130	-	-	-
Acrylonitrile	88	-	-	-	70-130	-	-	-
n-Butylbenzene	86	-	-	-	70-130	-	-	-
sec-Butylbenzene	80	-	-	-	70-130	-	-	-
Isopropylbenzene	79	-	-	-	70-130	-	-	-
p-Isopropyltoluene	75	-	-	-	70-130	-	-	-
Acetone	95	-	-	-	70-130	-	-	-
2-Butanone	82	-	-	-	70-130	-	-	-
4-Methyl-2-pentanone	103	-	-	-	70-130	-	-	-
Halothane	97	-	-	-	70-130	-	-	-
1,2,3-Trichlorobenzene	87	-	-	-	70-130	-	-	-

Project Name: FORMER COMPUTER CIRCUITS
 Project Number: TED0001

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L0918894
 Report Date: 01/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG395274-5 QC Sample: L0918894-05 Client ID: A5						
1,1,1-Trichloroethane	ND	ND	ppbV	NC	7	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	7	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	7	25
1,1-Dichloroethane	ND	ND	ppbV	NC	7	25
1,1-Dichloroethene	ND	ND	ppbV	NC	7	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	7	25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	7	25
1,2-Dibromoethane	ND	ND	ppbV	NC	7	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	7	25
1,2-Dichloroethane	ND	ND	ppbV	NC	7	25
1,2-Dichloropropane	ND	ND	ppbV	NC	7	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	7	25
1,3-Butadiene	ND	ND	ppbV	NC	7	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	7	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	7	25
1,4-Dioxane	ND	ND	ppbV	NC	7	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	7	25
2-Butanone	0.339	0.316	ppbV	7	7	25
2-Hexanone	ND	ND	ppbV	NC	7	25

Project Name: FORMER COMPUTER CIRCUITS
 Project Number: TED0001

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L0918894
 Report Date: 01/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG395274-5 QC Sample: L0918894-05 Client ID: IA-5					
3-Chloropropene	ND	ND	ppbV	NC	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
Acetone	3.28	3.25	ppbV	1	25
Benzene	ND	ND	ppbV	NC	25
Benzyl chloride	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Bromomethane	ND	ND	ppbV	NC	25
Carbon disulfide	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Chlorobenzene	ND	ND	ppbV	NC	25
Chloroethane	ND	ND	ppbV	NC	25
Chloroform	ND	ND	ppbV	NC	25
Chloromethane	0.572	0.573	ppbV	0	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Cyclohexane	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
Dichlorodifluoromethane	0.451	0.439	ppbV	3	25

Project Name: FORMER COMPUTER CIRCUITS
 Project Number: TED0001

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L0918894
 Report Date: 01/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) Mansfield Lab Associated sample(s): 01-10					
Ethanol	25.0	24.3	ppbV	3	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Ethylbenzene	ND	ND	ppbV	NC	25
Freon-113	ND	ND	ppbV	NC	25
Freon-114	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25
Isopropanol	2.22	2.15	ppbV	3	25
Methylene chloride	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
p/m-Xylene	ND	ND	ppbV	NC	25
o-Xylene	ND	ND	ppbV	NC	25
Heptane	ND	ND	ppbV	NC	25
n-Hexane	ND	ND	ppbV	NC	25
Propylene	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
Tetrachloroethene	ND	ND	ppbV	NC	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
Toluene	ND	ND	ppbV	NC	25

Project Name: FORMER COMPUTER CIRCUITS
 Project Number: TED0001

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L0918894
 Report Date: 01/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG395274-54 QC Sample: L0918894-05 Client ID: IA-5					
trans-1,2-Dichloroethene	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
Trichlorofluoromethane	0.218	0.211	ppbV	3	25
Vinyl acetate	ND	ND	ppbV	NC	25
Vinyl bromide	ND	ND	ppbV	NC	25
Vinyl chloride	ND	ND	ppbV	NC	25

Volatile Organics in Air by SIM Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG395275-55 QC Sample: L0918894-05 Client ID: IA-5
Trichloroethene ND ND ppbV NC 25

Project Name: FORMER COMPUTER CIRCUITS

Lab Number: L0918894

Project Number: TED0001

Report Date: 01/05/10

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0918894-01	IA-1	0389	#16 AMB		-	-	4.3	4.3	0
L0918894-01	IA-1	388	2.7L Can	L0918249	-29.5	-4.4	-	-	-
L0918894-02	IA-2	0089	#16 AMB		-	-	4.5	4.6	2
L0918894-02	IA-2	149B	2.7L Can	L0918249	-29.5	-2.0	-	-	-
L0918894-03	IA-3	0143	#16 AMB		-	-	4.4	4.6	4
L0918894-03	IA-3	416	2.7L Can	L0918249	-29.5	-5.0	-	-	-
L0918894-04	IA-4	0113	#16 AMB		-	-	4.2	4.2	0
L0918894-04	IA-4	421	2.7L Can	L0918249	-29.5	-3.8	-	-	-
L0918894-05	IA-5	0154	#16 AMB		-	-	4.3	4.4	2
L0918894-05	IA-5	115	2.7L Can	L0918249	-29.5	-6.1	-	-	-
L0918894-06	IA-6	0427	#16 AMB		-	-	4.4	4.6	4
L0918894-06	IA-6	133	2.7L Can	L0918249	-29.2	-4.0	-	-	-
L0918894-07	IA-7	0139	#16 AMB		-	-	4.5	4.6	2
L0918894-07	IA-7	232	2.7L Can	L0918249	-29.5	-4.2	-	-	-
L0918894-08	IA-8	0069	#16 AMB		-	-	4.4	4.4	0
L0918894-08	IA-8	531	2.7L Can	L0918353	-29.5	-4.8	-	-	-
L0918894-09	NORTH SYSTEM INFLUENT	0347	#30 SV		-	-	17.7	14.6	19



Project Name: FORMER COMPUTER CIRCUITS

Lab Number: L0918894

Project Number: TED0001

Report Date: 01/05/10

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L0918894-09	NORTH SYSTEM INFLUENT	1748	2.7L Can	L0918353	-29.5	-1.2	-	-	-
L0918894-10	SOUTH SYSTEM INFLUENT	0335	#16 SV		-	-	17.6	18.5	5
L0918894-10	SOUTH SYSTEM INFLUENT	1727	2.7L Can	I0918249	-29.5	-8.1	-	-	-



Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler Custody Seal
N/A Present/Intact

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L0918894-01A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-02A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-03A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-04A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-05A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-06A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-07A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-08A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30),TO15-SIM(30)
L0918894-09A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30)
L0918894-10A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	TO15-LL(30)

*Hold days indicated by values in parentheses



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

GLOSSARY

Acronyms

- EPA - Environmental Protection Agency.
- LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
- LCSD - Laboratory Control Sample Duplicate: Refer to LCS.
- MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
- MSD - Matrix Spike Sample Duplicate: Refer to MS.
- NA - Not Applicable.
- NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
- ND - Not detected at the reported detection limit for the sample.
- NI - Not Ignitable.
- RDL - Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
- RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RDL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

Report Format: Data Usability Report



Project Name: FORMER COMPUTER CIRCUITS
Project Number: TED0001

Lab Number: L0918894
Report Date: 01/05/10

REFERENCES

48. Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Woods Hole Labs shall be to re-perform the work at its own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Woods Hole Labs.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised December 15, 2009 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. **Organic Parameters:** PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. **Organic Parameters:** PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: SM2320B, EPA 120.1, SM2510B, EPA 245.1, EPA 150.1, EPA 160.2, SM2540D, EPA 335.2, SM2540G, EPA 180.1. **Organic Parameters:** EPA 625, 608.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045, 9014. **Organic Parameters:** EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 120.1, 150.1, 160.2, 180.1, 200.8, 245.1, 310.1, 335.2, 608, 625, 1631, 3010, 3015, 3020, 6020, 9010, 9014, 9040, SM2320B, 2510B, 2540D, 2540G, 4500CN-E, 4500H-B, **Organic Parameters:** EPA 3510, 3580, 3630, 3640, 3660, 3665, 5030, 8015 (mod), 3570, 8081, 8082, 8260, 8270,)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7196, 7470, 7471, 7474, 9010, 9014, 9040, 9045, 9060. **Organic Parameters:** EPA 8015 (mod), EPA 3570, 1311, 3050, 3051, 3060, 3580, 3630, 3640, 3660, 3665, 5035, 8081, 8082, 8260, 8270.)

Biological Tissue (Inorganic Parameters: EPA 6020. **Organic Parameters:** EPA 3570, 3510, 3610, 3630, 3640, 8270:-)

Maine Department of Human Services Certificate/Lab ID: MA0030.

Wastewater (Inorganic Parameters: EPA 120.1, 300.0, SM 2320, 2510B, 2540C, 2540D, EPA 245.1. **Organic Parameters:** 608, 624.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA030.

Non-Potable Water (Inorganic Parameters: SM4500H+B. **Organic Parameters:** EPA 624.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 200.8, 245.1, 1631E, 120.1, 150.1, 180.1, 310.1, 335.2, 160.2, SM2540D, 2540G, 4500CN-E, 4500H+B, 2320B, 2510B. **Organic Parameters:** EPA 625, 608.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, 6020, SM2320B, EPA 200.8, SM2540C, 2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 9040B, 6020, 9010B, 9014 **Organic Parameters:** EPA 608, 625, SW-846 3510C, 3580A, 5030B, 3035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9045C, 9060. **Organic Parameters:** SW-846 3580A, 5030B, 3035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 3570, 8015B.)

Aerospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 **Organic Parameters:** SW-846 8270C, 3510C, 3570, 3610B, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 310.1, SM2320B, EPA 365.2, 160.1, EPA 160.2, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 335.2, 9014, 150.1, 9040B, 120.1; SM2510B, EPA 376.2, 180.1, 9010B. **Organic Parameters:** EPA 624, 8260B, 8270C, 608, 8081A, 625, 8082, 3510C, 3511, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 9040B, 9045C, SW-846 Ch7 Sec 7.3, EPA 6020, 7196A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. **Organic Parameters:** EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 3050B, 3580, 3050B, 3035, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Pennsylvania Department of Environmental Protection Certificate/Lab ID: 68-02089. NELAP Accredited.

Non-Potable Water (Organic Parameters: EPA 5030B, EPA 8260)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. NELAP Accredited via LA-DEQ.

Refer to MA-DEP Certificate for Non-Potable Water.

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. NELAP Accredited.

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. **Organic Parameters:** EPA 8015, 8270, 8260, 8081, 8082.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 3005A, 3020, 6020, 245.1, 245.7, 1631E, 7470A, 7474, 9014, 120.1, 9050A, 180.1, SM4500H-B, 2320B, 2510B, 2540D, 9040. **Organic Parameters:** EPA 3510C, 5030B, 9010B, 624, 8260B, 8270C, 8270 Alk-PAH, 8082, 8081A, 8015 (SHC), 8015 (DRO).)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3051, 6020, 747A, 7474, 9045C, 9060, SM 2540G, ASTM D422-63. **Organic Parameters:** EPA 3580, 3570, 3540C, 5035, 8260B, 8270C, 8270 Alk-PAH, 8082, 8081A, 8015 (SHC), 8015 (DRO).

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C:** Biphenyl.

AIR ANALYSIS

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

PAGE 1 OF 1

Date Rec'd in Lab:

ALPHA Job #: L 0918894

Project Information		Report Information - Data Deliverables		Billing Information	
Project Name: <u>Former Computer Circuits</u> Project Location: <u>145 Marcus Blvd</u> Client: <u>PWGC</u> Address: <u>630 Johnson Ave</u> <u>Bethesda, NY 11716</u> Phone: <u>631 549 6353</u> Fax: <u>631 549 8705</u> Email: <u>thomas.m@pwgcress.com</u> <input type="checkbox"/> These samples have been previously analyzed by Alpha		<input type="checkbox"/> FAX <input checked="" type="checkbox"/> ADEX Criteria Checker: _____ <small>(Default based on Regulatory Criteria Indicated)</small> Other Formats: _____ <input type="checkbox"/> EMAIL (standard pdf report) <input type="checkbox"/> Additional Deliverables: Report to: (if different than Project Manager)		<input checked="" type="checkbox"/> Same as Client Info PO #:	
Regulatory Requirements/Report Limits					
State/Fed	Program	Criteria			

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-14A by TO-15		TO-15		TO-15 SIM		APH		FIXED GASES		TO-13A		TO-4/TO-10		Sample Comments (i.e. PID)	
		Date	Start Time	End Time	Initial Vacuum	Final Vacuum						TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4/TO-10	Sample Comments (i.e. PID)								
188941	IA-1	12/29	0815	1555	-30	-6	AA	TM	2.7	388	0389	X	X														
	IA-2		0815	1555	-30	-5	AA	TM	2.7	1493	0089	X	X														
	IA-4		0917	1555	-30	-5	AA	TM	2.7	421	0143	X	X														
	IA-5		0821	1602	-30	-5	AA	TM	2.7	115	0113	X	X														
	IA-3		0911	1640	-30	-6	AA	TM	2.7	416	0154	X	X														
	IA-6		0908	1640	-30	-6	AA	TM	2.7	133	0427	X	X														
	IA-7		0907	1640	-30	-5	AA	TM	2.7	232	0139	X	X														
	IA-8		0910	1640	-30	-8	AA	TM	2.7	531	0069	X	X														
	North System Influent		1520	1726	-30	-6	SV	TM	2.7	1748	0397	X															
	South System Influent	✓	1515	1715	-30	-12	SV	TM	2.7	1727	0335	X															

AA = Ambient Air (Indoor/Outdoor)

SV = Soil Vapor/Landfill Gas/SVE

Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

*SAMPLE MATRIX CODES

Rel: Paul Gilbert 12/31/09 11:00

Relinquished By:

Date/Time

Received By:

Date/Time:

Form No: 101-02 (19-Jun-09)

T. Melka

12/29/09 17:00

Paul Gilbert

12/30/09 12:00

Paul Gilbert

12/30/09

Paul Gilbert

12/30/09